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4/11/01  
*A.W.*

**S/N Unknown**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Frank W. Liebenow  
Serial No.: Unknown  
Filed: Herewith  
Title: POINTING DEVICE WITH ABSOLUTE AND RELATIVE POSITIONING CAPABILITY

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Examiner: Unknown  
Group Art Unit: Unknown  
Docket: 450.129US2

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Before taking up the above identified application for examination, please amend it as follows:

**IN THE SPECIFICATION**

At the first line after the title, insert thereto: "This application is a continuation of U.S. Serial No. 08/890,186, filed July 9, 1997".

**IN THE CLAIMS**

Please amend the claims as follows:

Please cancel claims 1-29.

Please add the following new claims:

*Sub Cl*

*AJ*

30 (New) A computerized system comprising:  
a computer having at least a processor and a memory; and,  
a mouse pointing device positionable over a surface having a plurality of uniquely coded positions arranged in a gradient, the device sensing the coding of the uniquely coded position underneath the mouse and conveying to the computer information relative to the uniquely coded position underneath the mouse.

31. (New) A mouse pointing device comprising a mechanism movable over a surface, the surface having a plurality of uniquely coded positions arranged in a gradient, the mechanism adapted to detect the uniquely coded position underneath the mechanism and to transmit information relative to the uniquely coded position.